

ABSTRACT OF THE DISCLOSURE

An apparatus and method for machining of components, namely for rotary machining of rotationally symmetrical components on radially interior machining surfaces of a component, is disclosed. The device has a drill rod extending essentially axially and has a tool mount extending essentially radially, carrying a lathe tool. The drill rod has a projection that extends essentially radially and can be coupled to the tool mount that extends essentially radially, where the radial dimensions of the projection of the drill rod and of the tool mount are adapted to the dimensions of a hub bore of the component to be machined, such that the drill rod and the tool mount in the uncoupled state can be inserted into the hub bore, and, in the coupled state, the lathe tool mounted in the tool mount can be brought into contact with the radially interior machining surfaces of the component.